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IN THE CLAIMS

Claims 1-35 withdrawn.

36. (currently amended) A method for assaying a [preferred] chemically modified mutant enzyme to determine the degree of removal of a protein stain from a material, said method comprising:

- a. providing a swatch of material comprising a piece of material and a protein stain;
- b. fixing the protein stain to the material with a cross-linking agent;
- c. applying [an] chemically modified mutant enzyme to the swatch; and
- d. incubating the [watch] swatch and the chemically modified mutant enzyme to determine the degree of removal of the protein stain from the material.

37. Please cancel claim 37.

38. (currently amended) The method of claim 36, wherein the chemically modified mutant enzyme is selected from the group consisting of a protease, a cellulase, an amylase, a laccase and a lipase.

39. (currently amended) The method of claim 36, wherein the chemically modified mutant enzyme is a modified hydrolase wherein one or more amino acid residues in the hydrolase are replaced by cysteine residues, wherein the cysteine residues are modified by replacing the thiol hydrogen in said cysteine residues with a substituent group providing a thiol side chain comprising a multiply charged moiety.

40. (original) The method of claim 36, wherein the material is selected from the group consisting of a fabric, plastic, or ceramic.

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41. (currently amended) The method of claim 36, wherein the protein stain comprises a component selected from the group consisting of blood, milk, ink, grass, gravy, chocolate, egg, cheese, clay, pigment, and oil.
42. (original) The method of claim 41, wherein the stain is a blood/milk/ink (BMI) stain.
43. Please cancel claim 43.
44. (currently amended) The method of claim 36, wherein the chemically modified mutant enzyme is applied to the swatch in combination with a detergent ingredient.

Claims 45-70 have been withdrawn.